

**ABSTRACT**

A storage system is provided that includes a plurality of storage devices and a data structure, accessible to the storage system, that includes a plurality of records corresponding to a plurality of network devices that are coupled to the storage system. Each record includes configuration data that identifies each of the plurality of storage devices to which data access  
5 by a respective one of the plurality of network devices is authorized. Each record may further include visibility data that identifies whether certain types of non-data access, such as requests for general information relating to a respective storage device, by a respective one of the plurality of network devices is permitted, even though data access to the respective  
10 storage device by the respective one of the plurality of network devices is not authorized.